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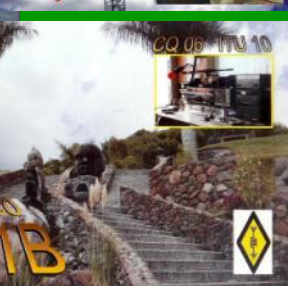
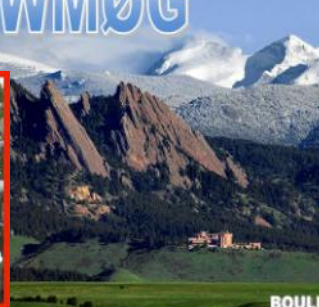
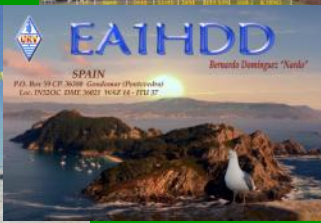
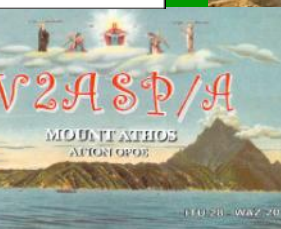
GARzette

The Official Newsletter of the Gwinnett Amateur Radio Society
December 2012 <http://www.gars.org/> Volume 21, Issue 12



TECHFEST 2013 is coming!

EXOTIC QSLs from around the world!



QSLs shared by Jeff AB4HF, Mike ND4V, and Ray N4GYN

Message From The President

It is that time of year again. Time to add on an extra layer of soft, warm clothes, grab a hot cup of satisfaction, throw a log onto the fire, and to spend some quality time with family and friends. Then, as the evening turns dark you hurry them away so you can enjoy many hours of late-night low-band Dxing of course! The nights have gotten long and so have the wave-lengths. How does that old poem go?



Kyle Albritton—W4KDA

The arrestors were bonded to the ground-rods with care,
And the dipoles were hung with no time to spare,
In hopes that the low bands soon would be there.

Well, I am not sure that is how it went, but that is my favorite version anyway. So what is on your wish list from Santa this year? I told Santa that all I want is a Flex 6700 and Santa told me to take a flying reindeer leap. Wryly, I asked Santa if he paints his J-poles to look like candy canes. Santa told me that if I did not stop cracking wise he would use slow scan to send me a picture of a lump of coal this year. A slow scan picture of a lump of coal? Oh man, that sounds awful, so I promised to be good.

Ham-Santa kidding aside, GARS has had a wonderful, active year thanks to its many dedicated members. Working together, we had more fun and educational activities than I could have imagined. January will bring us TechFest, which always starts the year off with a bang. 2013 will no doubt be another active, educational, and fun year for GARS.

Speaking of 2013, what activities would you like to see next year? Let me know. What programs would you like to see or like to see again? Let Sandy KJ4DRO know. We want to hear your ideas. It is your club after all. We all have a part in the success of the organization.

The GARS holiday party is coming up, Friday December 7th and I have no doubt we will have a spectacular time. I hope to see all of you there. It will not be long before 2013 is upon us. Let us all take part in making it another outstanding year for GARS and amateur radio.

As always, may you have great health, wealth, and all your contacts be 59.

Kyle W4KDA



GARS December Meeting

"Our Annual Christmas/Holiday Party"

Entertainment by **"Simpler Times"**

See You There!

Meetings are held on the 2nd Tuesday of each month at 7pm. (except December)

EAA 690 Hangar at Briscoe Field
Sports Aviation Complex - Hangar 1
690 Airport Road



GARS New Member List for November		
FIRST NAME	LAST NAME	CALL SIGN
Scott	Deitchman	WB8ICQ
Steve	Dice	KK4MQA
Steven	Ehly	KK4MNR
Carlos	Llorca	LU6AFQ
Rick	Pawlowski	KK4MNU
Keith	Smith	KK4MJX
Michael	Sowinski	KD2BBP
Jim	Webb	W4NTA
New Members: 8		



TechFest 2013

TechFest 2013

January 12, 2013, Lawrenceville, GA

Sponsored by the Gwinnett Amateur Radio Society and Gwinnett ARES

Location: Gwinnett Medical Resource Center

665 Duluth Highway (Ga120)

Lawrenceville, GA 30046

<http://gwinnettmedicalcenter.org>

- ◆ **Free Admission ——— Free Lunch ——— Free presentations ——— 9:00 AM - 2:00 PM**
 - ◆ **VE Session— 9:00 AM (Regular VE fees apply)**
 - ◆ **Free Tailgating** - Bring your old or new equipment to sell or trade (Bone yard opens at 8:00)
 - ◆ **Free Indoor Table** for your clubs demonstrations - Sign up to share your expertise or interest (reservations required).
 - ◆ We're pleased to have: Freeside Atlanta - an Atlanta Maker Space collective.
Forums on : -ARISS Amateur Radio on the International Space Station.
-Ham Radio Audio with Bob Heil (Live Webinar).
-SOTA, Summits on the Air. Georgia has just been included in the registered SOTA. Find out more.
 - ◆ And we will once more have our famous Chile Cook-Off. Bring a crock pot for judging.
 - ◆ Plus many more exhibits: * How to remote your HF Station, * D-STAR, * Digital Modes, * Amateur TV, * Weak Signal VHF / UHF / Microwave Operating in the Southeast and more...
 - ◆ With your donation of \$5.00 or more, **a chance to win** a brand new FT857D with separation kit. On the home page www.GARS.org there's a link to make a donation. You do not have to be present to win this one. We are trying to keep the event FREE, and donations sure do help. \$5.00 a ticket or 5 tickets for \$20.00. (Tickets also available from most GARS officers.)
 - ◆ Door Prizes include: the TH-F6A, handheld 144/220/440 MHz transceiver with dual-channel RX capability. The first Tri-Band HT you can operate EVERY DAY!
- Prize drawing between 1:30 and 2:00.
- ◆ You are invited to EAT and COMPETE at the **GARS Chili Cook-off** at the GARS TechFest. Some of the best chili in North Georgia will be free for you to eat and enjoy. And if you think your version of your Grandma's chili is "the bomb" (sometimes literally), bring a crock pot full of it with you and compete for coveted honors among your amateur brethren.
 - ◆ Much more at www.GARS.org Click the TechFest link at the top of the page.
Questions? Send e-mail to Norm, wa4zxv@ar1.net or call him at 770-313-9410.



HRO Manufacturer's Day Is December 15

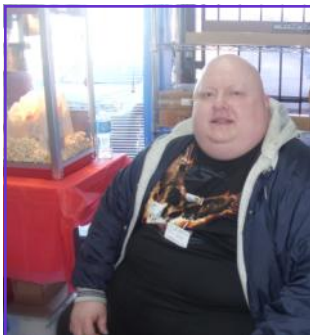
Pictures from last years HRO Manufacturer's Day



A great time to see



the latest products!



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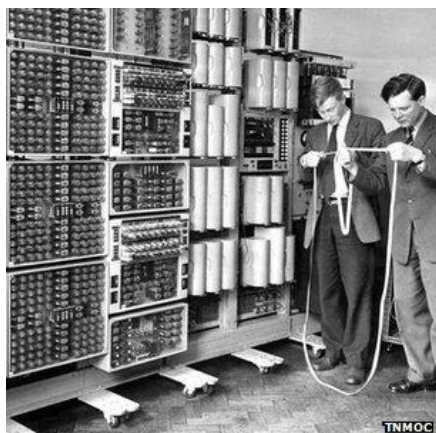


HamJam 2012

A taste of HamJam 2012, held November 10th



KB6NU's Ham Radio Blog



[WITCH gets a reboot.](#) The world's oldest digital computer was brought back to life by engineers at The National Museum of Computing in Buckinghamshire, England. The computer was first turned on in 1951 and uses 480 relays and 828 vacuum tubes called **Dekatrons**, which store ten discreet values. **EETimes** also ran a story on this computer.

First Visible LED Demoed 50 Years Ago. Since we're doing history today, here's a link to a *Wired* article marking the first demonstration of an LED that emitted visible light. The article notes, "In the February 1963 issue of *Reader's Digest*, Holonyak predicted that the LED would eventually replace incandescent bulbs. Bold words from a man who worked for GE, a company founded by Thomas Edison." We're finally getting around to this 50 years later.

How to Listen to Real Spy Broadcasts Now. Lifehacker shows you how to dial in to numbers stations and the like. The article says, "The **behavior of shortwave radio in the atmosphere** makes it ideal for long range radio transmission. You can send messages on a given frequency all over the world, and most people who use short-wave radio use it to communicate with ships at sea and people in locations all over the world."



HamQTH.Com an alternative to QRZ.Com

I'm very happy that I can inform you about recent news at [HamQTH.com](#).

What's new?

XML access to callsign's recent activity added, more in developers section.

Real-time QSO upload interface added, more in developers section.

Send email to searched station function added (in Contact tab, just next to email itself)

List of applications supporting HamQTH added.

HamQTH has new shortcut icon designed by Junghard, DF1IAV

Thanks to Yousef, 7Z2YR we have HamQTH translated to Arabic (it looks really awesome!)

Small statistic:

1,343,209 callsigns in database

11,883 registered users

7,018,773 queries to XML search

6,521,517 QSO in the log from 953 different callsigns

Did you know that DX cluster at HamQTH can colour the spots according to QSO you have in the log?

We have almost 50 times more users using XML search than web visitors every day. It's fine, but please encourage others to register at HamQTH and update their profiles. Without that, XML search won't be accurate. Thank you!

HamQTH is a real alternative to QRZ.Com. Check it out.

For more, click here: [KB6NU's Ham Radio Blog](#) Presented here with permission of Daniel M Romanchik, KB6NU

Chinese Finger Trick

Do you remember “Hints and Kinks” from an old ham radio magazine years ago? I never saw this there, so I thought I would share one of my ideas.

I have had a 6 meter antenna in the attic for several years now, and the results haven’t been very good. It seemed to pick up a lot of noise and I couldn’t hear anyone but locals while tuning around the band.

One day I was re-evaluating my problem by looking at the coax I had run up to the attic from the basement, and realized that I was using several pieces (3 to be exact) of coax, joined by barrels. When I looked at them closely, I found that the PL-259 connectors on at least 2 of the pieces of coax were not very well installed. They looked good until I pulled or twisted on them. I must have been in a hurry when I installed it because one of the pieces of coax had nicks in the sheath and had turned black inside.

I decided to replace all those pieces with a continuous run of coax and see if things improved. But I remembered having a terrible time pulling the original coax up through the wall, alongside the gas line to the furnace-A/C unit in the attic. I knew that I couldn’t just try strapping the new coax to the side of the old coax and pull it up. I needed to have the old and new coax in-line with each other and no enlargement of size. How would I do that?

When I was an electrician in New Hampshire many moons ago, I had to pull cables through conduit in much the same manner. I remembered having a cable-puller thing, like a Chinese Finger. You know, like the kind kids play with. They put their fingers in both ends of it and can’t get it off without help because it tightens on their fingers and it’s pretty much impossible to get off by ones self.

I didn’t have such a thing, so I looked online and found one or two available through Electrical Supply businesses, but the price was really too much, like \$79.00. And they had a loop in the end for attaching a rope and that wouldn’t work. I had almost given up when it dawned on me that a piece of coax braid might do the trick. So I cut a piece of RG-8 coax (old one laying around) about 6 inches long and cut the outer insulation away carefully, and pulled the inner dielectric and center conductor out, leaving a nice piece of coaxial braid.



It was time to see if it would work. I pushed in on the ends of the braid and enlarged it sufficiently to insert the PL-259 connector on the old coax about half way and taped up the exposed end around that coax so it

wouldn’t slip. Then I did the same with the new coax on the other end of the braid. VOILA! It pulled tight and formed a connection between the two coaxes that was enlarged only slightly from the connectors original size. It was no problem then to pull the new coax up into the attic by simply pulling out the old coax. Job done.

By the way, the noise did go down, although not completely. My SWR was much better, and now I can bring up repeaters around the area with no problem.



Ray, N4GYN

NET MANAGERS CORNER

Hello Everyone from N4LNE GARS Net Manager.



I want to thank everyone for taking the time to check in to the nets and I especially wish to thank the NCS and ANCS stations for their time and effort.

Please think about adding your name to the list as NCS or ANCS.

Monday Night Net Stats.

DATE	CHECK INS	NCS	ANCS
11/26/2012	21	Kyle W4KDA	Ray N4GYN
11/19/2012	21	Ray N4G7N	Jeff AB4HF
11/12/2012	24	John WB4QDX	Norm WA4ZXV
11/05/2012	16	Norm WA4ZXV	-



Thursday Night Net Stats

DATE	CHECK INS	NCS	ANCS
11/29/2012	8	Kyle W4KDA	-
11/22/2012	-	Holiday	-
11/15/2012	13	Kyle W4KDA	-
11/08/2012	12	Kyle W4KDA	Scott KD4YDD
11/01/2012	9	Kyle W4KDA	Dick KC3EF

73'

See you on the Nets!

Phil N4LNE
Net Manager



GARS Membership

To become a GARS member, or to renew your GARS membership,
please visit our website - <http://www.gars.org>

To make changes to your GARS membership (moved, new email address, new phone number, etc.),
please email the Membership Chairman - membership@gars.org

You can renew or update your Amateur Radio license information with the FCC at their website for free
- <http://wireless.fcc.gov/uls/index.htm?job=home>

To update your ARRL information, please visit their website - <http://www.arrl.org>

JOIN ARRL - OR - RENEW YOUR MEMBERSHIP THROUGH GARS



Help the GARS Treasury by applying for ARRL membership or renewing your ARRL membership through GARS. By applying for ARRL membership through GARS we are able to keep \$15.00 of each new membership fee for our Treasury. We can keep \$2.00 from each renewal.

Show your support for both organizations by applying through GARS.

Ralph Pickwick – KJ4CNC, GARS Treasurer, will have the ARRL applications at the monthly meetings for your use. We only ask that you don't wait until the last minute to renew, as we will only be sending the applications to ARRL on a monthly basis. We will only be accepting personal checks with the applications (no PayPal).

If you have any questions concerning this process, please contact Ralph at KJ4CNC@arrl.net.

US Postal Service to Phase Out IRCs

If the US Postal Service (USPS) gets its way, it will no longer sell International Reply Coupons (IRCs) after January 27, 2013. According to the October 23 edition of the Federal Register, there is not sufficient demand for the USPS to continue offering IRCs to customers; however, per the Universal Postal Union (UPU) regulations, the USPS must continue to exchange (redeem) IRCs that have been purchased in foreign countries and presented at USPS facilities. The current Nairobi model is valid through December 31, 2013. Comments on this proposed change will be accepted through November 23, 2012. For more, go to: <http://www.arrl.org/news/us-postal-service-to-phase-out-ircs>

UPCOMING HAMFEST CALENDAR

Southeast US

01/05/2013 | Freeze Fest

Location: Locust Fork, AL

Type: ARRL Hamfest

Sponsor: Blount County Amateur Radio Club

Website: <http://w4blt.org>

01/12/2013 | TechFest

Location: Lawrenceville, GA

Type: ARRL Hamfest

Sponsor: Gwinnett Amateur Radio Society

Website: <http://www.gars.org>

01/19/2013 | Georgia ARES Convention

Location: Forsyth, GA

Type: ARRL Convention

Sponsor: Georgia ARES

Website: <http://gaares.org>

03/30/2013 | Tailgate/Hamfest

Location: Thomasville, GA

Type: ARRL Hamfest

Sponsor: Thomasville Amateur Radio Club

Website: <http://thomasvilleamateurradioclub.com/hamfest/>

04/27/2013 | Calhoun / Sugar Valley Hamfest

Location: Sugar Valley, GA

Type: ARRL Hamfest

Sponsor: Cherokee Capital Amateur Radio Society

Website: <http://www.k4woc.com>

05/11/2013 | Heart of Georgia Hamfest

Location: Byron, GA

Type: ARRL Hamfest

Sponsor: Central Georgia ARC, Middle Georgia RA, & Byron Middle School RC

Website: <http://www.heartofgeorgiahamfest.com>

06/01/2013 | Georgia State Convention (Atlanta Hamfest)

Location: Marietta, GA

Type: ARRL Convention

Sponsor: Atlanta Radio Club (W4DOC)

Website: <http://www.atlantahamfest.com>

BSA Venture Crew 73 Wants You!

IF YOU are between 14 and 21 years old, enjoy outdoor activities, and have an interest in radio technology,
Venture Crew 73 is for you.

- Venture Crews are part of the Boy Scouts of America.
- *Venture crew 73 is chartered by the Gwinnett Amateur Radio Society.*
- Venture crew 73 is coed.
- *Meetings are on the second Tuesday of the month, 7:00 pm, at EAA 690 Hangar at:
 Briscoe Field - Sports Aviation Complex
 Hangar 1, 690 Airport Road
 Lawrenceville, GA 30045*
- Crew 73 is a youth-run organization, which means that our Crew President and other youth plan the Crew's outings and activities each month.

We enjoy:

- ◊ *Camping*
- ◊ *Hiking*
- ◊ *Horseback Riding*
- ◊ *Shooting Sports*

- Crew activities usually mix high adventure and the use of Amateur Radio.
- For more information, attend our next meeting or contact:

Steve Back, WB2OGY

Venture Crew 73 Committee Chairman

Phone: 770-712-9069

Email: committeechair@venturecrew73.org

Jeff Lee, AF4JL

Venture Crew 73 Advisor

Phone: 678-475-3165

Email: advisor@venturecrew73.org



GARS Officers and Committee Chairs

Kyle Albritton, W4KDA
President



Earl Whatley, AF4FG
Vice President



Hal Collier, W4IGE
Secretary



Ralph Pickwick, KJ4CNC
Treasurer, Apparel Manager



Sandy Jackson, KJ4DRO
Program Manager



Dave Bruse, W4DTR
Membership Chairman, VE Team



David Adcock, KA4KKF
Webmaster, Field Day Chairman



Dorothy Jubon, N2DLJ
Public Information Officer



Norm Schklar, WA4ZXV
TechFest Chairman



Ray Bailey, N4GYN
GARzette Editor



Jeff Cutchins, AB4HF
Multimedia Chairman



Bill Cherepy, WB4WTN
W4GR Trustee



Eddie Foust, WD4JEM
Repeater Chairman



Mike Weathers, ND4V
WAS-Checker, Historian



Phil McCleary, N4LNE
Net Manager



Mike Swiderski, K4HBI
Technical Advisor



Rich Waigand, K4KME
Education Chairman



GARS Communications

2 Meter Repeater
147.075(+) MHz
82.5 PL Tone

APRS
144.390 -- 1200 Baud
W4GR

D-Star
WD4STR
145.060 + (1.4 MHz)
440.550 + (5 MHz)

Main Repeater Site
Oak Street,
Lawrenceville

2 Meter Repeater
147.255(+) MHz
107.2 PL Tone

6 Meter Repeater
53.110 (-1 MHz)
82.5 PL Tone

70 Cm Repeaters
444.525(+) MHz
82.5 PL Tone
442.100(+) MHz
82.5 PL Tone

Backup Repeater Site
Lanier Mountain,

**The following members are
celebrating birthdays
in December:**

**HAPPY BIRTHDAY!!
From All of Us at GARS**

David Adcock (KA4KKF)
Richard Atkin (KJ4ZTY)
Steven Back (WB2OGY)
Joel Barrett (W4JOL)
Bristol Briggs
Bob Drumm (N4YT)
Ryan Duncan (KI4CSM)
Frederick Geiter (KJ4WEN)
John Harmon (N4JCH)
David Hicks (KK4JBV)
David Joyce (KK4FHF)
Jim Krause (AB4CZ)
Jack Perry (K6JLP)
Ralph Pickwick (KJ4CNC)
Norman Schklar (WA4ZXV)
Susan Swiderski (AF4FO)
Michael Warfield (AI4NB)
Thomas Whalen (KE4UXW)
Amy Woodrick (KE4IKF)
Eriks Zusmanis (KI4TBC)

GARS Recurring Calendar

- ♦ Monthly club meeting is the 2nd Tuesday of the month at 7pm
- ♦ Every Monday at 8pm: GARS Want, Swap, Sell, and Information Net on the GARS 2-meter repeater
- ♦ Every Thursday at 9pm: GARS Round Table Net, 2 & 6 Meters
- ♦ Every Saturday at 7:30am: GARS Weekly Family Breakfast, Golden Corral Restaurant, Riverside Drive, Lawrenceville

**Meeting Minutes
GARS General Meeting Nov. 13, 2012**

Kyle Albritton, W4KDA, GARS President, called the meeting to order at 7:00pm at the EAA building.
Introductions of first time visitors and others present.
The Program was "Operation Safe Holidays and Basic Crime Prevention" by Lt Christina Schiralli, Gwinnett County Police.

Break

Membership – Dave Bruse, W4DTR, reported the following:
GARS has 230 active members
GARS now has multi-year membership discounts.
Adult memberships for 1/2/3 years are \$30/\$58/\$85. Senior memberships for 1/2/3 years are \$15/\$28/\$40.

Treasurer's Report – Ralph Pickwick, KJ4CNC
GARS Holiday Party tickets are available for purchase on the GARS website through Nov. 30. Adults are \$12, children are \$8 and family max is \$40.
GARS will begin offering reflective vests for sale with GARS or ARES logos for \$30.

Program Manager – Sandy Jackson, KJ4DRO, announced:
December's program/activity will be the Holiday party.

January's meeting will be given by Rich Arland.
The GARS Holiday Party will be on Dec 7th at 6:30pm at the EAA building. There will be a joke-off and music by "Simpler Times". Bring your LED tree to use as a table decoration if you built one at the kit build.

Steve Back, WB2OGY, thanked everyone that helped with JOTA. Everything went well.

Kyle Albritton, W4KDA, thanked everyone who helped out at the Stone Mountain Hamfest. Alford appreciated our help. There was a great youth lounge and we gave away lots of coffee and popcorn.

The CHOA Christmas Parade will be Dec 1st in downtown Atlanta. If you would like to volunteer to help with communications, then email John Davis at wb4qdx@arrl.net.

HRO Manufacturer's day will be on Dec 15th. GARS will have a table there from 9 to 4.

David Adcock, KA4KKF, announced that the club would like to replace all 3 remote repeater links at a total cost of ~\$5500. A vote was taken and the result was unanimous in favor of purchasing the new link equipment.

Prize Drawing

There were 58 attendees at the meeting.

Meeting ended at 9:28pm

Hal Collier W4IGE, Secretary



FOR SALE — Classifieds

NEW

New feature!

NEW

FOR SALE:

- ♦ Tarheel Model 100 Screwdriver Antenna, Good Condx. Asking \$375
- ♦ Icom 7000 Remote Mounting Kit, NEW, in orig. box. Asking \$45
- ♦ Clegg 6'er AM Transceiver. Collectors Item! Asking \$75
Contact: Ray N4GYN 770-689-6620

If you have something for sale and would like to list it here, please send email to editor@gars.org. Include the following:

- ♦ Description:
- ♦ Asking price:
- ♦ Contact Info:

All entries must be received by me (editor@gars.org) by 3 days BEFORE the first Tuesday of each month for publication in the GARzette for that month.

CALENDAR OF EVENTS DECEMBER 2012

Mon	Tue	Wed	Thu	Fri	Sat	Sun
26 8:00 pm - 9:00 pm GARS 2m Net	27	28	29 9:00 pm - 10:00 pm GARS ROUND TABLE NET	30	1 7:30 am - 9:30 am Breakfast at Golden Coral on Riverside Drive	2
3 8:00 pm - 9:00 pm GARS 2m Net	4 6:30 pm - 8:00 pm GARS Exec Meeting	5	6 9:00 pm - 10:00 pm GARS ROUND TABLE NET	7 HOLIDAY PARTY 6:30 - 9:30	8 7:30 am - 9:30 am Breakfast at Golden Coral on Riverside Drive	9
10 8:00 pm - 9:00 pm GARS 2m Net	11	12	13 9:00 pm - 10:00 pm GARS ROUND TABLE NET	14	15 7:30 am - 9:30 am Breakfast HRO Mfgs Day	16
17 8:00 pm - 9:00 pm GARS 2m Net	18	19	20 9:00 pm - 10:00 pm GARS ROUND TABLE NET	21	22 7:30 am - 9:30 am Breakfast at Golden Coral on Riverside Drive	23
24 8:00 pm - 9:00 pm GARS 2m Net	25	26	27 9:00 pm - 10:00 pm GARS ROUND TABLE NET	28	29 7:30 am - 9:30 am Breakfast at Golden Coral on Riverside Drive	30
31 8:00 pm - 9:00 pm GARS 2m Net	1 6:30 pm - 8:00 pm GARS Exec Meeting	2	3 9:00 pm - 10:00 pm GARS ROUND TABLE NET	4	5 7:30 am - 9:30 am Breakfast at Golden Coral on Riverside Drive	6

Metro Testing Sessions	Ham Exam Results for November, 2012	Metro Club Meetings
<p><i>GARS publishes Metro Atlanta VE exam schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed elements with you to all sessions. Find additional sessions online at http://www.arrl-ga.org.</i></p> <p>First Sunday, ODD Months 2 pm (Jan, Mar, May, Jul, Sep, & Nov) WCARS VEC Braselton Public Utility Building 4986 Highway 53, Braselton, GA Roger Gibson, WB4T (770) 271-4210 or (770) 712-9560</p> <p>First Sunday, EVEN Months 2 pm (Feb, Apr, Jun, Aug, Oct, Dec) WCARS VEC Johnson High School 3305 Poplar Springs Rd, Gainesville, GA Perry Roper, KO4RD (770) 536-3056</p> <p>Second Saturday, ODD Months ARRL VEC 8:30 a.m. Stone Mountain Methodist Church 5312 West Mountain St. Stone Mountain Bob Varone, W4ETN (770) 978-3179</p> <p>Second Sunday VEC: W5YI 2 pm Gwinnett County Fire Station #5 3001 Old Norcross Road Duluth, GA 30096 Contact: Dave Bruse, W4DTR Email: exams@gars.org</p> <p>Third Saturday VEC: W5YI 3 pm (Except December) Auburn City Hall Council Room 1369 Fourth Avenue Auburn, GA Steve Donellan, N5SMD (404) 520-0368</p> <p>(cont. next column)</p>	<p>We had an excellent exam session. 8 out of 8 applicants passed. Everybody was successful at something:</p> <p>8 Applicants</p> <p>13 Tests/credits given</p> <p>6 New Techs passed</p> <p>2 New Generals passed/credited</p> <p>Thanks to the VE's who made this exam session possible:</p> <ul style="list-style-type: none"> - Dave Bruse, W4DTR (CVE) - Brian Jones, KD4UYP - Brian Page, N4TRB - Frank Sauciuinas, KF4TQV - Jeff Cutchins, AB4HF - Mark Fehlig, WA6NGC (Co-CVE) - Robert Pursley, WD4KQQ - Royce Stovall, KD4EXY - Sid Weaver, N4NQ (Co-CVE) - Steve Back, WB2OGY - Gary Smith, AK4PT <p>Thanks & 73,</p> <p><i>Mark Fehlig</i>, WA6NGC</p> <p>Email: exams@gars.org</p> <p>GARS VE Website: http://groups.yahoo.com/group/ARS_VE_Team/</p> <p>Fourth Tuesday ARRL VEC 7 pm @ United Way Service Center 6279 Fairburn Rd., Douglasville Jessie Clower, KB4WFK (770) 942-6466</p> <p>Fourth Sunday 2:30 pm Georgia Tech VanLeer Elec. Building Rm. W218, 777 Atlantic Dr. See www.w4aql.com Alexander G. Carver (404) 894-2936 acarver@ece.gatech.edu</p>	<p>First Tuesday Kennehoochee ARC Downtown Marietta Fire Station #1, Training Room 112 Haynes Street Marietta, Georgia 30060 Meeting begins at 7:00pm Talk In 146.880(-)</p> <p>First Thursday Atlanta Radio Club Georgia Red Cross HQ 1955 Monroe Dr., Atlanta Meeting is at 7:30pm Talk In -146.820(-) N.E. Georgia ARC Commerce Public Library Meeting is at 6:30pm Talk In - 147.225(+) PL 123.0</p> <p>Second Monday Georgia Tech ARC Room W218 Van Leer Electrical Engineering Bldg. Georgia Tech Campus Meeting at 7:00pm</p> <p>Second Thursday Alford Memorial Radio Club Annistown Road Baptist Church Intersection of Annistown Rd & Spain Rd Stone Mountain Dinner at 6:00pm Meeting at 7:30pm Talk In - 146.760(-)</p> <p>Second Saturday North GA QRP Club Board Room of The Shepherd Center at 2020 Peachtree Rd, NW, Atlanta at 10:00 AM</p> <p>Third Tuesday North Fulton Amateur Radio League Masonic Lodge 194 Milton Avenue Alpharetta, Georgia meeting at 7:30pm Talk In - 145.47(-)</p> <p>For more, go to: http://www.gars.org/</p>

METRO ATLANTA AMATEUR RADIO

HAM RADIO EXAMS

Daily

146.760 MHz PL107.2/145.45 Noon Brown Bag Net
146.790 MHz PL110.9 8:00 PM Sassafrass Mtn.
3.795 MHz 6:00 PM WX & Skywarn

Sunday

7.275 MHz 9:00 AM Georgia Traders Net
3.975 MHz 5:00 PM Winter PM GA State ARES
146.520 5:00-6:00 PM Emergency Simplex
145.450 7:00 PM Alford Mem. RC Roundtable
147.060+ PL100.0 8:30 PM No. Fulton ARES
146.820- PL146.2 7:30 PM Atlanta Radio Club Net
147.105+ PL100.0 8:30 PM ATL C.A.R.E.S Net
146.700- PL123.0 4:30 PM Jasper Radio Club
50.145 Simplex 9:00 PM Six Meter Net

Monday

145.450- PL107.2 8:00 PM Decatur A.R.E.S. Net
145.470- PL100.0 8:30 PM North Fulton Tech. Net
50.235 USB 8:30 PM Regional Six Meter Net
145.430 - PL107.2 8:00 PM Cherokee ARES
146.880 - PL100.0 8:00 PM Cobb Co. A.R.E.S. NET
147.210+ PL162.2 9:00 PM Rockdale Co. ARES
147.075+ PL 82.5 8:00 PM Gwinnett **G.A.R.S.**
147.075+ PL 82.5 9:00 PM Gwinnett **A.R.E.S.**

Tuesday

146.625- PL123.7 8:00 PM S Fulton ARES
146.895+ PL 77.0 8:00 PM Dallas
147.240+ PL103.5 8:00 PM Bartow Co. ARES
147.150+ PL141.3 8:00 PM Forsyth Co. ARES

Wednesday

145.410 - PL100.0 8:00 PM Chapter 49, QCWA Net
145.150 - PL167.9 8:00 PM GA Tech Stinger Net .
146.670 - PL131.0 8 8:00 PM Hall Co. ARES Net

Thursday

146.955 - PL 77.0 7:00 PM Digital Silver CometARS
146.955 - PL 77.0 8:00 PM, Paulding ARES.
145.270 - PL100.0 8:00 PM, Cherokee Am. Radio Soc.
146.880 - PL100.0 8:30 PM, Kennehoochee ARC Net
147.225+ PL123.0 8:00 PM, NE GA ARC
147.150+ no PL 8:00 PM, Swap Net
147.015- PL100.0 9:00 PM, N GA Disaster Relief Team
147.390+ PL131.8 9:00 PM Thomaston Net

Friday

145.110 - PL 88.5 8:00 PM Douglas Co. ARES
147.015 - PL100.0 6:00 PM N GA Disaster Net
146.76 - PL107.2 Midnight Turnip Truck Net

Saturday

7.275 MHz 9:00 AM GA Traders Net
3.857 MHz 9:00 AM Chapter 49, QCWA Net
146.760- PL107.2 12:00 AM Midnight Turnip Truck Net
147.015- PL100.0 10:00 PM Hoot Owl Net

New Licenses & Upgrades

2nd Sunday of Every Month starting promptly at 2:00 pm

Primary areas served: Gwinnett County, GA
and the surrounding area

Sponsor: Gwinnett Amateur Radio Society
(GARS)

Talk-In: GARS Repeater on 147.075(+) MHz,
Tone 82.5 Hz

Location:

Gwinnett County Fire Station #5
Community Room – 3001 Old Norcross Road
Duluth, GA 30096

Map: <http://maps.google.com/maps?q=33.9566,-84.1078>

VE Contact:

Dave Bruse W4DTR

E-mail: exams@gars.org

Phone: 770-623-0149

What to bring:

- A Photo ID. (Driver's license, Student ID, Passport, Social Security Card)
- Minors must have 2 forms of ID and SS number.
- Your original license and two (2) copies of the original license.
- Your original CSCE and two (2) copies for any outstanding elements passed.
- A pen and a pencil with eraser.
- Calculators with memory must be cleared. Cell phones are not allowed.
- Current Exam Fee is \$14.00. Cash only. Checks are not accepted.
- Walk-ins are welcome.
No pre-registration required.

VEC: W5YI-VEC

Dave Bruse W4DTR



Let's Stay Connected!



GARS has an active **Yahoo group**. You can subscribe to the group from the www.GARS.org web site or by going directly to <http://groups.yahoo.com/group/GARS/>

GARS also has an active **Facebook Group**, <http://www.facebook.com/groups/315255321681/>

The Facebook page is a little more social and you might find interesting comments about GARS or amateur radio in general. Join the Facebook Group by viewing the link mentioned above.

Why join the email or social groups? Club announcements, last minute ham radio news, information about area club meetings and activities, and that piece of radio gear you've been looking for might be listed for sale.

These are your groups and each of you are welcome to post questions or comments relating to amateur radio. Use them!



Two weekly nets. Monday evening announcements, want, shop, sell net at 8:00pm and a roundtable net on Thursday at 9:00pm. Both are on the GARS primary repeater frequency.

And don't forget our great **monthly newsletter, The GARZETTE**, which you are reviewing now. It contains many items of interest to our members and serves as the Official GARS publication.

Let's Stay Connected!

The GARzette

The *GARzette* is the official monthly newsletter of the Gwinnett Amateur Radio Society, serving its members and other persons interested in the advancement of the amateur radio art.

Original articles, art, and photos are invited and encouraged. Previously copyrighted submissions cannot be accepted for reprinting unless permission from the appropriate publisher is provided in writing along with the information being submitted. If reprints are from publications allowing their unrestricted use, please include a copy of the printed permission contained in the publication.

If possible, bring your articles to the monthly meeting in Microsoft Word or rich text (.rtf) or text or HTML format or by email to n4gyn@arrl.net. Artwork can be accepted in most any graphics format and can be submitted via email to the same address. Alternate means of submittal can be arranged when necessary.

In keeping with the amateur radio spirit, permission is hereby granted for the reproduction of The *GARzette* articles by other amateur radio club newsletters provided that proper credit is given to the individual author and *The GARzette*.

The GARzette is published each month with the assistance of Norm Schklar, WA4ZXV who prints copies for distribution at meetings, etc. and Dave Bruse, W4DTR, who distributes the news letter electronically.

Deadline for submissions is the 25th of each month for inclusion in the following month's issue.

For additional information view our Website at: <http://www.gars.org>

Newsletter Editor: Ray Bailey—N4GYN
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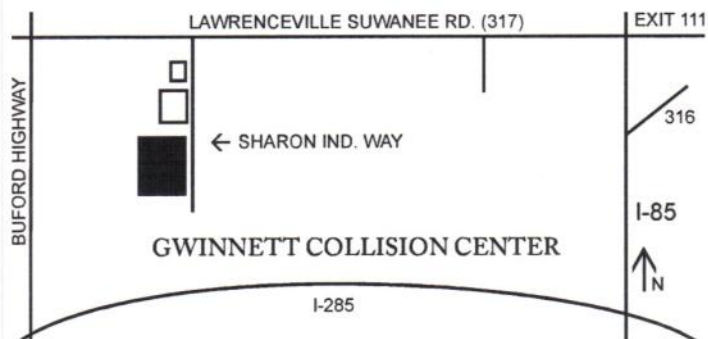
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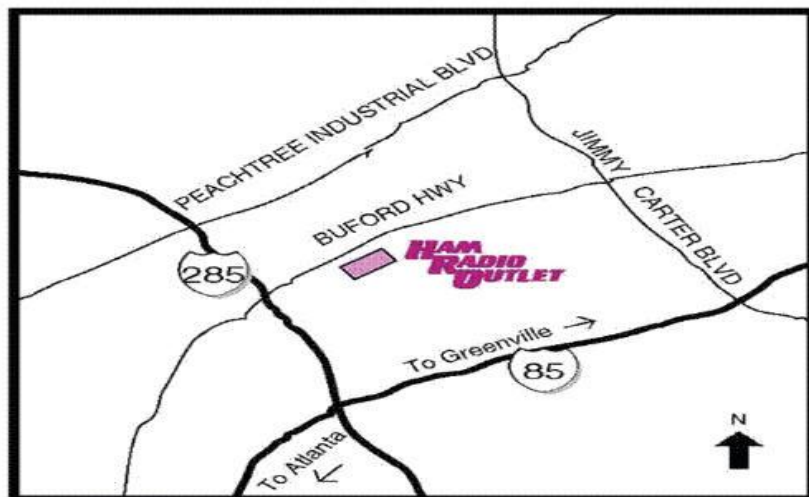
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